

## Message Text

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ORIGIN OES-07

INFO OCT-01 EA-10 ISO-00 EB-08 ACDA-12 CIAE-00 INR-07  
IO-13 L-03 NSAE-00 NSC-05 NRC-05 SOE-02 DODE-00  
DOE-11 SS-15 SP-02 /101 R

DRAFTED BY OES/NET/EST:MPROCHNIK  
APPROVED BY OES/NET/EST:MPROCHNIK  
EB/ORF/FSE - W RAMSAY (INFO)  
EA/J - S ECTON/R CHRISTENSON (INFO)  
-----017378 271758Z /43  
P 271738Z DEC 77  
FM SECSTATE WASHDC  
TO AMEMBASSY TOKYO PRIORITY

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E.O. 11652: NA

TAGS: TECH, ENGR, JA

SUBJECT: JAPANESE CONTRIBUTIONS TO IEA ENERGY R AND D

REF: BLOOM/PROCHNIK CONV. OF NOV 23, 1977

1. THE FOLLOWING TABLE IS PROVIDED IN REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING JAPANESE PARTICIPATION IN IEA R AND D  
ACTIVITIES. DATA OBTAINED FROM USOECD, PARIS.

2. TOTAL CONTRIBUTIONS (MANPOWER AND DIRECT FUNDING) TO  
R AND D AGREEMENTS IN MILLIONS OF DOLLARS:

AUSTRIA	.7
BELGIUM	1.0
CANADA	.7
DENMARK	.6

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GERMANY	30.8
GREECE	.9
IRELAND	.2
ITALY	1.1
JAPAN	.7
LUXEMBOURG	-
NETHERLANDS	1.0

NEW ZEALAND	.5
NORWAY	.2
SPAIN	1.0
SWEDEN	1.6
SWITZERLAND	1.9
TURKEY	.2
UNITED KINGDOM	11.2
U.S.A.	90.7
CEC	22.2
TOTAL	167.2

CONTRIBUTIONS IN PERCENT OF TOTAL:

U.S.A.	54
GERMANY	19
CEC	13
UNITED KINGDOM	7
OTHERS	7

NOTE: 80 PERCENT OF THE TOTAL FUNDING IS COMPRISED OF  
FOLLOWING FOUR PROJECTS:

COAL  
FLUIDIZED BED COMBUSTION 27 MILLION  
COAL GASIFICATION AND LIQUID FUELS 50 "  
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FUSION  
TEXTOR 18 "  
SUPER CONDUCTING MAGNETS 39 "

A 16 MILLION DOLLAR WIND ENERGY SYSTEMS PROJECT IS ALMOST  
READY FOR SIGNING.

THE JAPANESE CONTRIBUTION (0.4 PERCENT OF TOTAL) IS  
COMPRISED OF THE FOLLOWING:

COAL TECHNOLOGY  
TECHNICAL INFORMATION SERVICE 101,000 DOLLARS  
SOLAR ENERGY HEATING AND COOLING  
TESTING COLLECTORS 264,000 "  
FUSION POWER  
INTENSE NEUTRON SOURCE 167,000 "  
STRATEGY ANALYSIS 150,000 "  
VANCE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** RESEARCH, FINANCIAL CONTRIBUTIONS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 27-Dec-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977STATE307520  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** MPROCHNIK  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770482-0295  
**Format:** TEL  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19771215/aaaaamfx.tel  
**Line Count:** 112  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 96590efd-c188-dd11-92da-001cc4696bcc  
**Office:** ORIGIN OES  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 18-Feb-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 126659  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** JAPANESE CONTRIBUTIONS TO IEA ENERGY R AND D  
**TAGS:** TECH, ENRG, JA  
**To:** TOKYO  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/96590efd-c188-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009